



Patent Application for Reflective Decorative Cane

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ABSTRACT:

A safety-enhancing decorative walking cane made of PETG transparent materials with a reflective foil or garland lining can be used not only as a fashion accessory in daytime but, most importantly at night as a safety feature.

U.S. REFERENCES:

Patent	Issued	Inventor(s)	Title
✓ US4027687	6/1977	McGowan	Protective and/or Decorative Cover for Walking Aids
✓ US5331988	7/1994	Harmon	Walking Cane with Alternative Cover
✓ US5219402	6/1993	Kondo; Yoshio	Stick Usable at Daytime and Night
✓ US4236544	12/1980	Osaka; Takeshi	Safety-enhancing Walking Stick
✓ US5197501	3/1993	Ragatz	Multi-purpose Cane
✓ US4625742	12/1986	Phillips	Multi-function Lighted Cane
✓ US4062371	12/1977	Bolen	Walking Cane
✓ US5810466	9/1993	Young	Walking Cane
✓ US6011481	1/2000	Luther; Husain	Walking Cane with Sensor
✓ US5056545	10/1991	Spaeth	Safety Walking Cane

BACKGROUND OF THE INVENTION:

I have had multiple sclerosis for a number of years so I have looked for alternatives to the aluminum canes. I was surprised to discover so few sources of interesting canes. Some of the unusual canes are not practical but interesting attention getters. They are not strong enough for support for the average sized person, they are not easy on the hand, and it is impossible to hang them on the arm or to rest them on a chair without falling to the floor. It is very hard for many handicapped to retrieve a fallen cane.

Canes have been around for many years. In the 18<sup>th</sup> century in England it was a necessary to have a license for the privilege of carrying a cane. The cane became a fashion symbol as well as a stabilizer for

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walking. Today many should-be-cane users do not adopt the use of the cane because of how it looks, because it is a sign of failing or aging and disablement. They are proud and they do not consider a cane a fashion accessory. They move more slowly and they need something beyond the white cane of the blind to be able to cross the street, especially in the evening.

The desired cane has a slightly hook curved endshaft that reaches from a hand holding height down to the ground. The single foot supports the cane on the ground and the handle provides control of cane by the user. I have found that the cane with a slightly hook curved end to be the easiest to manage.

Expense is a factor for the disabled as well as the senior citizen. If the cane is to be a fashion accessory as well as a walking stabilizer, it should be reasonably priced. If the price is very reasonable, the feminine user may want one for her black outfit, her blue dress or the green skirt. She has the necklace and earring to match, why not a cane?

#### SUMMARY OF THE INVENTION:

The invention is an improvement over existing walking canes used by people with physical impairments that require them to have additional support while walking. There are some illuminated canes with batteries that require maintenance and add additional weight to the cane. Reflector tape is sold and wound around the cane shaft in some instances. This tape serves the purpose, but it is not attractive. The invention proposed is an improved addition to the handicapped or senior citizen's wardrobe. The addition of reflective foil and garland to the transparent PETG cane makes this a safety feature as well as a fashion accessory. More handicapped and senior citizens will choose to use an attractive cane.

#### CLAIM:

What is claimed as being new and desired to be protected by Letters Patent of the United States is as follows:

- \*an elongate PETG transparent shaft, which includes reflective foil or reflective garland inside.
- \*the shaft includes a slightly hook curved end at the upper end of the shaft
- \*a resilient friction tip mounted at a lower terminal end of the shaft

PETG - Copolymer of PET

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